

**To:** CN=Tami Fordham/OU=R10/O=USEPA/C=US@EPA[]  
**Cc:** []  
**From:** CN=Robert Elleman/OU=R10/O=USEPA/C=US  
**Sent:** Thur 6/9/2011 7:58:04 PM  
**Subject:** Re: Preparing the RA for the NTF (short notice)  
Hotspot  
<http://www.epa.gov>

Tami,

# Non-Responsive

Rob

-----  
Robert Elleman, Ph.D.  
Meteorologist  
EPA Region 10  
Seattle, WA  
elleman.robert@epa.gov  
-----

-----Tami Fordham/R10/USEPA/US wrote: -----  
**To:** Robert Elleman/R10/USEPA/US@EPA  
**From:** Tami Fordham/R10/USEPA/US  
**Date:** 06/09/2011 11:49AM  
**Subject:** Re: Preparing the RA for the NTF (short notice)

# Non-Responsive

Thanks again - Tami

# Non-Responsive

**From:** Robert Elleman/R10/USEPA/US  
**To:** Dianne Soderlund/R10/USEPA/US@EPA  
**Cc:** Anne Dalrymple/R10/USEPA/US@EPA, Doug Hardesty/R10/USEPA/US@EPA, Mary

Manous/R10/USEPA/US@EPA, Patricia McGrath/R10/USEPA/US@EPA, Tami  
Fordham/R10/USEPA/US@EPA  
Date: 06/09/2011 06:55 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

Anne,

# Non-Responsive

Rob

---

Robert Elleman, Ph.D.  
Meteorologist  
EPA Region 10  
Seattle, WA  
elleman.robert@epa.gov

---

-----Dianne Soderlund/R10/USEPA/US wrote: -----

To: Anne Dalrymple/R10/USEPA/US  
From: Dianne Soderlund/R10/USEPA/US  
Date: 06/07/2011 11:11AM  
Cc: Tami Fordham/R10/USEPA/US, Mary Manous/R10/USEPA/US, Doug Hardesty/R10/USEPA/US, Robert Elleman/R10/USEPA/US@EPA, Patricia McGrath/R10/USEPA/US@EPA  
Subject: Re: Preparing the RA for the NTF (short notice)

# Non-Responsive

[IMAGE] Re: Preparing the RA for the NTF (short notice)

Patricia McGrath to: Tami Fordham 06/06/2011 02:02 PM

Cc: Anne Dalrymple, Dianne Soderlund, Mary Manous, Doug Hardesty  
[IMAGE]

Thanks Tami for providing input to Anne on this upcoming trip. I don't have anything more to add.  
- Patty

\*\*\*\*\*

Patty McGrath  
Regional Mining Coordinator  
US EPA Region 10, OWW-135  
1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
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mcgrath.patricia@epa.gov

Tami Fordham---06/06/2011 01:55:56 PM---Hi Anne, Yes, the RA was out in the region (Bristol Bay and toured the proposed site) just last week

From: Tami Fordham/R10/USEPA/US  
To: Anne Dalrymple/R10/USEPA/US@EPA  
Cc: Dianne Soderlund/R10/USEPA/US@EPA, Mary Manous/R10/USEPA/US@EPA, Patricia McGrath/R10/USEPA/US@EPA, Doug Hardesty/R10/USEPA/US@EPA  
Date: 06/06/2011 01:55 PM  
Subject: Re: Preparing the RA for the NTF (short notice)

Hi Anne,  
Yes, the RA was out in the region (Bristol Bay and toured the proposed site) just last week. There are no permit applications at this point, so listening to the issues and taking them back to the Region would be appropriate. EPA wouldn't be the Agency responsible for permitting the power facilities or fugitive dust issues related to the proposed mine. However, EPA is looking at impacts to the Bristol Bay Watershed from large scale development (the Bristol Bay Watershed Assessment) and I am certain the RA is quite prepared to respond to any questions regarding that work, should it come up. (He just spent three days

talking to people in Bristol Bay about that effort).

# Non-Responsive

THANKS!! Tami

## Ex. 5 - Deliberative

From: Anne Dalrymple/R10/USEPA/US  
To: Tami Fordham/R10/USEPA/US@EPA  
Date: 06/06/2011 11:13 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

## Ex. 5 - Deliberative

Anne Dalrymple  
State and Tribal Air Programs Unit  
US EPA Region 10  
1200 6th Ave, Ste 900  
Seattle WA 98101  
206.553 6313 (desk)  
206.409 7321 (cell)  
dalrymple.anne@epa.gov

Tami Fordham---06/06/2011 11:52:32 AM---Hi Anne, One more that may come up is mercury air emissions from any processing of gold onsite, for

From: Tami Fordham/R10/USEPA/US  
To: Anne Dalrymple/R10/USEPA/US@EPA  
Cc: Patricia McGrath/R10/USEPA/US@EPA  
Date: 06/06/2011 11:52 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

Hi Anne,

One more that may come up is mercury air emissions from any processing of gold onsite, for example Donlin is proposing to process to gold bars onsite which will result in some air mercury emissions. The EPA did finalize a rule just recently related to mercury air emissions from gold processing at mines.

## Non-Responsive

Thanks! Tami

Anne Dalrymple---06/06/2011 10:45:03 AM---Thank you Tami! Anne Dalrymple

From: Anne Dalrymple/R10/USEPA/US  
To: Tami Fordham/R10/USEPA/US@EPA  
Date: 06/06/2011 10:45 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

Thank you Tami!

Anne Dalrymple  
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1200 6th Ave, Ste 900  
Seattle WA 98101  
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206.409 7321 (cell)  
dalrymple.anne@epa.gov

Tami Fordham---06/06/2011 11:12:07 AM---Another issue that may come up related to Pebble and other mines (proposed or active), is fugitive d

From: Tami Fordham/R10/USEPA/US  
To: John Pavitt/R10/USEPA/US@EPA  
Cc: Anne Dalrymple/R10/USEPA/US@EPA, Patricia McGrath/R10/USEPA/US@EPA, Mary Manous/R10/USEPA/US@EPA  
Date: 06/06/2011 11:12 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

Another issue that may come up related to Pebble and other mines (proposed or active), is fugitive dust from roads and/or the waste rock piles, concerns about blasting in the mine pit (contaminants from the explosives)

If you are looking for other issues that may come up related to Resource Extraction that have been raised by North Slope tribes I would include the following:

## Non-Responsive

# Non-Responsive

Other air issues in Alaska include: (I am sure Mary can provide you with a briefing page)

# Non-Responsive

Please let me know if you need anything else.

Thanks - Tami

~~Equality - With Great Respect for the People We Serve ~~~~~

Tami Fordham  
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Tribal Trust and Assistance Unit  
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Region 10 EPA Home Page  
<http://www.epa.gov>

John Pavitt---06/06/2011 08:33:16 AM---Hi Anne. I haven't tracked Pebble issues for more than a year  
(when I was last assigned as Project M

From: John Pavitt/R10/USEPA/US  
To: Anne Dalrymple/R10/USEPA/US@EPA  
Cc: Tami Fordham/R10/USEPA/US@EPA  
Date: 06/06/2011 08:33 AM  
Subject: Re: Preparing the RA for the NTF (short notice)

Hi Anne.

I haven't tracked Pebble issues for more than a year (when I was last assigned as Project Manager). However, one issue that might come up is electric power: how will the mine be powered? I checked the company's web page and they are still not saying what the source of power would be. Will they construct a coal power plant? Diesel power plant? What would fuel transport and storage facilities look like at the site? Would they instead rely on an expanded power plant on the Kenai Peninsula which would service the mine? They have not shared their plans publicly, but we can assume the power demands will be significant.

John Pavitt  
US EPA, Region 10, Alaska Operations Office  
(907) 271-3688  
(907) 271-3424 (Fax)

Anne Dalrymple---06/05/2011 11:57:59 PM---Hi John and Tami -- We are preparing talking points for Dennis' welcome address at the National Trib

From: Anne Dalrymple/R10/USEPA/US  
To: John Pavitt/R10/USEPA/US@EPA, Tami Fordham/R10/USEPA/US@EPA  
Date: 06/05/2011 11:57 PM  
Subject: Preparing the RA for the NTF (short notice)

Hi John and Tami --  
We are preparing talking points for Dennis' welcome address at the National Tribal Forum and are also helping him get ready for the listening session with Janet McCabe.

We were wondering if there are any questions you think he might get asked in the Q&A session about air quality issues related to the Pebble Mine and if you have anything prepared we could use in his briefing materials.

The NTF is June 14 in Spokane WA. We are briefing him Tuesday afternoon June 7, but our materials are due Monday COB if you have anything readily available.

Thank you!  
Anne

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